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7/19/02

AMENDMENT UNDER 37 C.F.R. §1.111	Application Number	10/056,794
	Confirmation Number	7438
	Filing Date	January 17, 2002
	First Named Inventor	Andrew Alan Farmer
	Examiner	Maria Marovich
	Group Art	1636
	Attorney Docket No.	CLON-069/P-146

Sir:

This amendment is responsive to the Office Action dated July 18, 2002 for which a three-month period for response was given making this response due on or before October 18, 2002. In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

AMENDMENTS

In the claims:

Cancel Claim 1.

2. (Once Amended) A sequence specific recombinase based system for use in preparing an intron containing vector, said system comprising:

a donor vector comprising at least one splice site and an acceptor vector comprising at least one splice site, wherein said donor and acceptor vectors each comprise at least one recombinase recognition site and wherein one of said donor and acceptor vectors comprises two recombinase recognition sites and the other of said donor and acceptor vectors comprises a single recombinase recognition site, wherein

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all of said recombinase recognition sites are able to recombine with each other.

7. (Once Amended) The system according to Claim 2, wherein said system further comprises a sequence specific recombinase.
8. (Once Amended) The system according to Claim 2, wherein said recombinase recognition sites are selected from the group consisting of: lox sites, att sites, dlf sites and frt sites.
9. (Once Amended) The system according to Claim 2, wherein said donor and acceptor vectors are plasmids, cosmid, bacul, yacs or viruses.
10. (Once Amended) The system according to Claim 2, wherein said system further comprises a host cell.
11. (Once Amended) The system according to Claim 2, wherein each of said donor and acceptor vectors comprise a splice donor and a splice acceptor sequence.

Cancel Claims 12 to 20.

21. (Once Amended) A kit for use in producing an expression vector, said kit comprising:
 - at least one of:
 - (a) a donor vector comprising a splice site; and
 - (b) an acceptor vector comprising a splice site;
 - wherein each of said donor and acceptor vectors further comprises at least one recombinase recognition site and wherein one of said donor and acceptor vectors comprises two recombinase recognition sites and the other of said donor and acceptor vectors comprises a single recombinase recognition site, wherein all of said recombinase recognition sites are able to recombine with each other.